



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	X	COUNTY: GASTON PERMIT NO.: SLAS-36-04 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 10/15/13

Date of Last Inspection: 8/27/13

FACILITY NAME AND ADDRESS:

Stanley Environmental Solutions, Inc.
 351 Colt Thornburg Rd. (SR-1802)
 Dallas, NC

GPS COORDINATES: N: 35.3626° E: -81.1700°

FACILITY CONTACT NAME AND PHONE NUMBER:

Jim Lanier
 Stanley Environmental Solutions, Inc.
 (704) 263-8186
 Jim@StanleyEnviro.com

FACILITY CONTACT ADDRESS:

Stanley Environmental Solutions, Inc.
 P.O. Box 184
 131 Mariposa Road
 Stanley, NC 28164

PARTICIPANTS:

Bill Wagner, Environmental Senior Specialist – Solid Waste Section

STATUS OF PERMIT:

Issued: 4/04/09 Permit renewal currently under review.

PURPOSE OF SITE VISIT:

Semi-annual compliance inspection and collection of soil samples.

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

None.

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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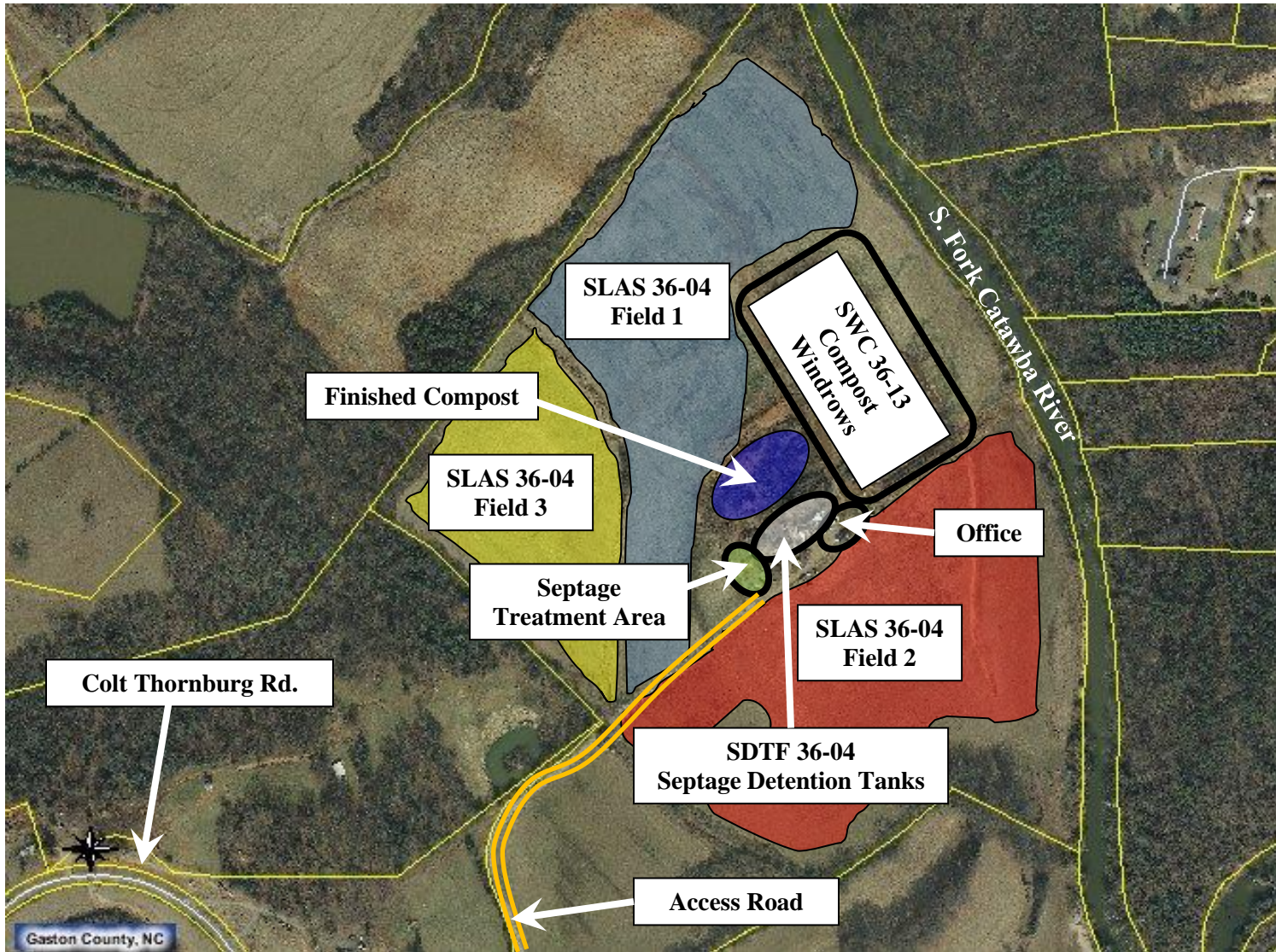


Figure 1: Site Map - Septage Land Application 36-04, Septage Detention & Treatment 36-04; and Compost 36-13



1. Looking (NW) at field #3.



2. Looking (SE) across Septage application field #2.

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COMMENTS

1. Jim Lanier was on site to provide access to the septage land application fields
2. The facility is permitted to accept treated septage and treated grease trap wastes.
3. The access road to the facility was well maintained.
4. Proper signage was displayed at the entrance to the site. Each of the three septage application fields is marked with ID signs.
5. The limits of the waste application areas of each field are marked with PVC pipes.
6. Approved setbacks appear to be maintained. (i.e. distances from wells, homes, etc.)
7. The facility consists of three septage application fields. (Figure 1 and Photos #1 and #2) Field #1 is approximately 22.9-acres. Field #2 is approximately 17.32-acres. Field #3 is approximately 6.31-acres.
8. There was no evidence of overspray or application of septage outside of the permitted application fields.
9. All three fields were well maintained. Fields #2 and #3 have recently been mowed.
10. Septage appears to have been properly applied in an even manner with no evidence of any ponding or over application of waste.
11. "Tall fescue" is the approved cover crop for all three septage land application fields.
12. The fescue will be cut as hay and baled whenever it reaches approximately 12-inches in height, in accordance with the approved *Nutrient Management Plan*. (Roughly every 4 to 6-weeks beginning in late June.)
13. There were no objectionable odors detected during the inspection.
14. All photos taken by Bill Wagner.

Please contact me if you have any questions or concerns regarding this inspection report.



Bill Wagner

Environmental Senior Specialist
Regional Representative

Phone: (828) 296-4705

Sent on:10/17/13		Email		Hand delivery		US Mail	Certified No. <u> </u>
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ec: Tony Gallagher, Branch Head – Compost & Land Application
Jason Watkins, Western District Supervisor – Solid Waste Section
Liz Patterson, Compost & Land Application Branch
Connie Wylie, Soil Scientist – Compost & Land Application Branch